**Culture, Aerobic and Anaerobic**

**Test ID:** 4446  
**CPT:** 87070, 87075, 87205

**Clinical Significance:**
Deep wound/abscess infections are often caused by a mixture of aerobic and anaerobic bacteria.

**Profile Components:**
Culture, Aerobic Bacteria and Culture, Anaerobic Bacteria with Gram Stain

**Container:**
Transport device(s) appropriate for aerobic and anaerobic culture, such as Anaerobic Transport Media or swab in Amies gel medium

**Transport Temperature:**
Room temperature

**Specimen:**
Abscess, deep wound, tissue, normally sterile body fluids other than blood

**Specimen Stability:**

**Reject Criteria:**
Specimens not in an anaerobic transport medium • Expired transport media • Throat specimens • Nasopharyngeal specimens • Sputum or

**Days Performed:**
Mon-Fri

**Collection Instructions:**
Tissues and fluids are superior to a swab specimen. If swabs must be used, collect 2 anaerobic transport swabs, one for culture and one for gram stain OR submit one anaerobic transport swab with one air dried smear OR one ESwab (white-cap) for both culture and gram stain. Specimens not listed as acceptable may be processed for anaerobic culture only after consultation with a Quest Microbiology Scientific Director. Do not submit syringe with needle attached. If submitting syringe, remove needle, expel air and cap syringe. Purulent sterile body fluids not submitted in an anaerobic transport tube may be accepted for culture if received within 8 hours of collection.